



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JFW
AF

Applicants: Alan MURRAY et al.

Attorney Docket: P70329US0

Serial No.: 10/518,432

Group Art Unit: 1645

Filing Date: August 1, 2005

Examiner: Rodney P. SWARTZ

FOR: IMMUNOGENIC POLYPEPTIDE ISOLATED FROM MYCOBACTERIUM AVIUM
SUBSPECIES PARATUBERCULOSIS AND USES THEREOF

TRANSMITTAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in response to the Advisory Action and final office action under 37 C.F.R. 1.116 in the above captioned application.

The fee has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Rate Addit. Fee	Other Than A Small Entity Rate Addit. Fee
Total	43	- 51 = 0	x26 = \$	x 52 = \$
Indep.	2	- 4 = 0	x110 = \$	x 220 = \$
Total Additional Fee			\$	\$

Credit Card Payment Form in the amount of \$ is attached.

XX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is attached.

JACOBSON HOLMAN, PLLC

Dated: December 14, 2009
400 Seventh Street, N. W.
Washington, D.C. 20004-2201
P70329US0
JCH/JCBy: John C. Holman
John C. Holman
Reg. No. 22,769